

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"6283152"	US-PGPUB; USPAT	ADJ	ON	2007/07/29 13:57
S2	3	((("6283152") or ("3936885") or ("4064392"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/29 14:17
S3	9	bilinear flow	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:04
S4	1	"6789617".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/31 14:28
S5	590	422/109.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/30 05:49
S6	0	bilinear and S5	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:01
S7	5149	bilinear or trilinear	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:04
S8	4586	bilinear	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:04
S9	419	S8 same control	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:05
S10	229	S8 same characteristic	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:10
S11	2	S10 and temperature control	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:19
S12	5149	bilinear or trilinear	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:10
S13	1	S12 and 422/105-116.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:15
S14	3389	422/105-116.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:33
S15	487	165/299.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:16
S16	0	S15 and bilinear	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:17
S17	0	"165".clas. and bilinear	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:17
S18	17	"422".clas. and bilinear	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:17
S19	0	bilinear temperature control	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:19
S20	39	bilinear and temperature control	US-PGPUB; USPAT	ADJ	ON	2007/07/29 15:19
S21	1	bilinear with Cv	US-PGPUB; USPAT	ADJ	ON	2007/07/30 05:49

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S22	37676	Cv	US-PGPUB; USPAT	ADJ	ON	2007/07/30 05:50
S23	1865	bi-linear or tri-linear	US-PGPUB; USPAT	ADJ	ON	2007/07/30 05:50
S24	0	S23 with S22	US-PGPUB; USPAT	ADJ	ON	2007/07/30 05:50
S25	0	S23 same S22	US-PGPUB; USPAT	ADJ	ON	2007/07/30 05:50
S26	5149	bilinear or trilinear	US-PGPUB; USPAT	ADJ	ON	2007/07/30 05:50
S27	2	S26 same S22	US-PGPUB; USPAT	ADJ	ON	2007/07/30 05:56
S28	785	bilinear and temperature	US-PGPUB; USPAT	ADJ	ON	2007/07/30 05:57
S29	197202	temperature near3 (control or controller)	US-PGPUB; USPAT	ADJ	ON	2007/07/30 05:57
S30	5466	bilinear or bi-linear	US-PGPUB; USPAT	ADJ	ON	2007/07/30 05:58
S31	122	S29 and S30	US-PGPUB; USPAT	ADJ	ON	2007/07/30 06:03
S32	3047007	control or controller	US-PGPUB; USPAT	ADJ	ON	2007/07/30 06:03
S33	718922	valve	US-PGPUB; USPAT	ADJ	ON	2007/07/30 06:04
S34	270998	S32 near4 S33	US-PGPUB; USPAT	ADJ	ON	2007/07/30 06:04
S35	4	S34 same bilinear	US-PGPUB; USPAT	ADJ	ON	2007/07/30 06:24
S36	684	turndown ratio	US-PGPUB; USPAT	ADJ	ON	2007/07/30 06:24
S37	1	S36 and bilinear	US-PGPUB; USPAT	ADJ	ON	2007/07/30 06:24
S38	1	"6789617".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/30 08:48
S39	10326	rotary valve	US-PGPUB; USPAT	ADJ	ON	2007/07/30 06:49
S40	0	S39 same bilinear	US-PGPUB; USPAT	ADJ	ON	2007/07/30 06:48
S41	0	S39 and bilinear	US-PGPUB; USPAT	ADJ	ON	2007/07/30 06:48
S42	76	S39 and Cv	US-PGPUB; USPAT	ADJ	ON	2007/07/30 07:06
S43	353526	polyolefin or polymerization or polymerize	US-PGPUB; USPAT	ADJ	ON	2007/07/30 11:08

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S44	80513	S43 near3 (reactor or reaction)	US-PGPUB; USPAT	ADJ	ON	2007/07/30 07:06
S45	1756	S44 same S29	US-PGPUB; USPAT	ADJ	ON	2007/07/30 07:07
S46	2	S45 and control valve and slave	US-PGPUB; USPAT	ADJ	ON	2007/07/30 07:18
S47	37	S45 and control valve and (((primary or master) and (secondary or slave)) or cascade)	US-PGPUB; USPAT	ADJ	ON	2007/07/30 07:19
S48	4	("4011382" "4588790" "5608019" "5731392").PN. OR ("6165418").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 07:31
S49	2828	turndown or turn-down	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 07:32
S50	6657	turndown or turn-down or turn down	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 07:32
S51	70	S50 and Cv	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 07:33
S52	0	S50 and Cv	EPO; JPO; DERWENT	ADJ	ON	2007/07/30 07:32
S53	5890	bi-linear or bilinear	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 07:33
S54	1	S51 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 07:33
S55	2	S50 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 08:46
S56	8	S53 with valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 08:50
S57	326	S50 with valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 09:33

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S58	30	S57 and reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 08:52
S59	6	S58 and polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 08:51
S60	10	("4285499" "4327894" "4452301" "4638977" "4653689" "4697734" "4698980" "5775415" "5881994" "6031226").PN. OR ("6789617"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 08:53
S61	7550	valve near3 (trim or (seat with plug))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 09:13
S62	4	S61 same S50	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 09:16
S63	207	S57 same flow	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 09:35
S64	1353344	linear or bilinear or trilinear or bi-linear or tri-linear	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 09:36
S65	47	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 09:36
S66	10	("3872878" "3994318" "4248270" "4342443" "4505450" "4898200" "5035119" "5599003" "5676342" "5716038").PN. OR ("6619612"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 09:47
S67	10	("0762936" "1017789").PN. OR ("5009393").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 11:04
S68	702494	polyolefin or polymerization or polymerize	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 13:23
S69	254392	temperature near2 control	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 11:35

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S70	4759	S69 same S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 11:35
S71	1241	S70 and (jacket)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 11:38
S72	670	S71 and (cascade or slave or secondary)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 12:59
S73	2	S71 and (cascade or slave or secondary)	EPO; JPO; DERWENT	ADJ	ON	2007/07/30 11:38
S74	670	S72 and (control scheme or control system or controller or control)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 13:03
S75	9	S74 and (control or controller).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 13:03
S76	18	("4744408" "4925089" "5091844" "5153807" "5170341" "5200681" "5207379" "5208744" "5291390").PN. OR ("5697436").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 13:22
S77	758	422/109.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 13:22
S78	2782188	polyolefin or polymerization or polymerize or polymer or polyethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 14:01
S79	2	"5306790".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 13:28
S80	9	("3838139" "3859268" "4742131" "5037907").PN. OR ("5306790").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 13:28
S81	12	("3013004" "4024329" "4061848" "4408024" "4442271" "4657994").PN. OR ("4742131").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 13:32
S82	2	("3013004").URPN.	USPAT	ADJ	ON	2007/07/30 13:46

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S83	19	("3356667" "3578649" "3708658" "3772257" "3794471").PN. OR ("4061848").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 13:48
S84	12	("3926738" "3931503" "3991258" "4061848" "4488239" "4491924").PN. OR ("4742472").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 13:51
S85	7	("4241230" "4249907" "4249908" "4329150" "4491924" "4742472" "6498219").PN. OR ("6991763").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 13:56
S86	109	S77 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 14:08
S87	8	S86 and (cascade or slave)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/07/30 14:08
S88	34	("1134518" "1786163" "2634164" "2769804" "2924591" "2941985" "3258060" "3794471" "3813369" "3859268" "3927983" "3957448" "4110521" "4222986" "4408024").PN. OR ("4555384").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 14:14
S89	590	422/109.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/31 06:23
S90	846708	polymer or polyolefin or polymerization or polymerize	US-PGPUB; USPAT	ADJ	ON	2007/07/31 06:24
S91	98	S89 and S90	US-PGPUB; USPAT	ADJ	ON	2007/07/31 06:24
S92	11	("4265263" "4619901" "5343407" "5519605" "5682309" "5730937" "5748467").PN. OR ("6440374").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/31 06:43
S93	11	("3108094").URPN.	USPAT	ADJ	ON	2007/07/31 07:05
S94	21	("3080219" "3108094" "3130187" "3156537" "3290116" "3492283" "3659171" "3850582" "3951604" "3998995").PN. OR ("4628034").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/31 07:07
S95	11	("3080219").URPN.	USPAT	ADJ	ON	2007/07/31 07:51

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S96	16	("3080219" "3373607").PN. OR ("3994164").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/31 09:28
S97	0	WO 00/01463	EPO; JPO	ADJ	ON	2007/07/31 09:28
S98	0	WO0001463A1	EPO; JPO	ADJ	ON	2007/07/31 09:28
S99	0	WO200001463A1	EPO; JPO	ADJ	ON	2007/07/31 09:29
S10 0	0	frederiksberg.in.	EPO; JPO	ADJ	ON	2007/07/31 09:29
S10 1	71	stobbe.in.	EPO; JPO	ADJ	ON	2007/07/31 09:30
S10 2	0	S101 and notox	EPO; JPO	ADJ	ON	2007/07/31 09:29
S10 3	20366	linear near2 characteristic	US-PGPUB; USPAT	ADJ	ON	2007/07/31 14:29
S10 4	585	S103 with valve	US-PGPUB; USPAT	ADJ	ON	2007/07/31 14:29
S10 5	20391	(linear or bi-linear or bilinear or bi linear) near2 characteristic	US-PGPUB; USPAT	ADJ	ON	2007/07/31 14:29
S10 6	585	S105 with valve	US-PGPUB; USPAT	ADJ	ON	2007/07/31 14:30
S10 7	18	S106 and reactor	US-PGPUB; USPAT	ADJ	ON	2007/07/31 14:30
S10 8	471	251/149.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 07:54
S10 9	469	251/149.1.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/01 07:54
S11 0	0	S109 and reactor	US-PGPUB; USPAT	ADJ	ON	2007/08/01 07:58
S11 1	1353935	linear or bilinear or trilinear or bi-linear or bi linear	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 07:58
S11 2	22440	S111 with valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 07:59
S11 3	7309	S112 same flow	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 07:59
S11 4	8872564	low or high	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 07:59

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S11 5	169918	S114 near2 flow	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:00
S11 6	2412	S115 and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:00
S11 7	2259	S116 and control	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:00
S11 8	236	S117 and (polymer or polymerization or polymerize)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:03
S11 9	5	bilinear with valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:15
S12 0	89329	polymerization near2 (reaction or reactor or vessel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:16
S12 1	90107	(polymerization or polymerize) near2 (reaction or reactor or vessel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:16
S12 2	279054	temperature near2 (control or controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:16
S12 3	1605	S121 same S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:17
S12 4	329716	heating same cooling	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:17
S12 5	431	S123 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:17
S12 6	21729	heater same cooler	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:17

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S12 7	27	S126 and S123	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/01 08:19
S12 8	4	((("5038853") or ("5919622") or ("6054263") or ("6180372")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/01 08:19
S12 9	18	("4744408" "4925089" "5091844" "5153807" "5170341" "5200681" "5207379" "5208744" "5291390").PN. OR ("5697436").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 08:32
S13 0	16	("4233817" "4313310" "4476867" "4547977").PN. OR ("4744408").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 08:55
S13 1	13	("3078265" "3533236").PN. OR ("3636326").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 09:03
S13 2	9	("3078265").URPN.	USPAT	ADJ	ON	2007/08/01 09:05
S13 3	7	("3078265" "3351430" "3676653").PN. OR ("3806712").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 09:12
S13 4	28	("3220998" "3232069" "3275809" "3297412" "3351430" "3470069" "3492283").PN. OR ("3676653").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 09:33
S13 5	22799	linear near2 characteristic	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 09:33
S13 6	86	S135 same ((low or small) near2 flow)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 09:43
S13 7	405249	wide near range	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 09:43
S13 8	3722	S137 near2 flow	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 09:53
S13 9	712	S138 same valve	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 09:43
S14 0	175	S139 and linear	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 09:44
S14 1	0	S140 and bilinear	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 09:44

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S14 2	0	S140 and bi-linear	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 09:44
S14 3	0	S140 and trilinear	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 09:44
S14 4	142	S138 same linear	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 09:54
S14 5	76	S144 and valve	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 10:19
S14 6	2216990	rotary or rotation or rotated	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 10:20
S14 7	28197	S146 near3 (flow)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 10:23
S14 8	560	S147 same linear	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 10:22
S14 9	89399	S146 near3 (actuator or valve or actuation)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 10:22
S15 0	3519	S149 near3 (flow)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 10:23
S15 1	560	S148 same (linear or bilinear or bi-linear)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 10:23
S15 2	130	S150 same (linear or bilinear or bi-linear)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/01 10:23